



PATENT

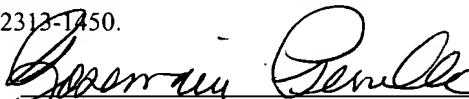
ATTORNEY DOCKET NO. 50154/003001

Certificate of Mailing: Date of Deposit: January 26, 2004

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Rosemarie Perullo

Printed name of person mailing correspondence

  
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Hubbell et al.	Art Unit:	1637
Serial No.:	09/586,937	Examiner:	J. Riley
Filed:	June 2, 2000	Customer No.:	21559
Title:	CONJUGATE ADDITION REACTIONS FOR THE CONTROLLED DELIVERY OF PHARMACEUTICALLY ACTIVE COMPOUNDS		

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

Under 35 U.S.C. § 120, this application relies on the earlier filing date of application serial number 09/496,231, which was filed on February 1, 2000. All of the listed references were submitted to and/or cited by the Office in the prior application and,

therefore, copies of these references are not provided for this application, with the exception of U.S. Patent Nos. 5,575,815 and 5,529,914 and WO 00/09087, which are enclosed.

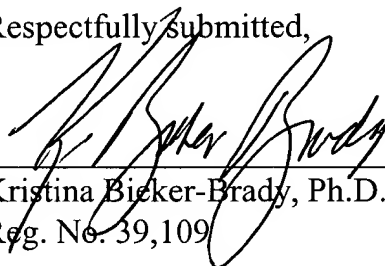
This statement is being filed with the enclosed Request for Continued Examination under 37 C.F.R. § 1.114.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date:

January 26, 2004



Kristina Bieker-Brady, Ph.D., P.C.  
Reg. No. 39,109

Clark & Elbing LLP  
101 Federal Street  
Boston, MA 02110  
Telephone: 617-428-0200  
Facsimile: 617-428-7045



Sheet 1 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)  (37 C.F.R. § 1.98(b))	Attorney Docket No.	50154/003001
	Serial No.	09/586,937
	Applicant	Hubbell et al.
	Filing Date	June 2, 2000
	Group	1637
	IDS Filed	January 26, 2004

U.S. PATENT DOCUMENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
	4,618,400	10/21/86	Wood			
	5,294,609	3/15/94	Iguchi et al.			
	5,529,914	6/25/96	Hubbell et al.			
	5,573,934	11/12/96	Hubbell et al.			
	5,575,815	11/19/96	Slepien et al.			
	5,612,390	3/18/97	Iguchi, et al.			
	5,801,033	9/1/98	Hubbell et al.			
	5,858,746	1/12/99	Hubbell et al.			
	2003-0044468	3/6/2003	Cellesi et al.			
	2003-0059906	3/27/2003	Hubbell et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 00/09087	24.2.00	WIPO			
	GB 1,348,045	13.3.74	United Kingdom			

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)	
	Aida et al., "Zinc N-substituted Porphyrins as Novel Initiators for the Living and Immortal Polymerizations of Episulfide," <i>Macromolecules</i> , 23:3887-3892 (1990).
	Blume et al., "Specific Targeting with Poly(ethylene glycol)-modified Liposomes: Coupling of Homing Devices to the Ends of the Polymeric Chains Combines Effective Target Binding with Long Circulation Times," <i>Biochim. Biophys. Acta.</i> , 1149:180-184 (1993).
	Booth et al., "Effects of Block Architecture and Composition on the Association Properties of Poly(oxyalkylene) Copolymers in Aqueous Solution," <i>Macromol. Chem. Rapid Commun.</i> , 21:501-527 (2000).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

Sheet 2 of 2

SUBSTITUTE FORM PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	50154/003001
		Serial No.	09/586,937
		Applicant	Hubbell et al.
		Filing Date	June 2, 2000
		Group	1637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		IDS Filed	January 26, 2004
(37 C.F.R. § 1.98(b))			

	Discher et al., "Polymersomes: Tough Vesicles Made from Diblock Copolymers," Science, 284:1143-1146 (1999).
	Gabizon, "Targeting Folate Receptor with Folate Linked to Extremities of Poly(ethylene glycol)-Grafted Liposomes: In Vitro Studies," Bioconjugate Chem., 10:289-298 (1999)
	Inoue et al., "Gene Therapy of Human Bladder Cancer with Adenovirus-mediated Antisense Basic Fibroblast Growth Factor," Clinical Cancer Research, 6:4422-4431 (2000).
	Lasic et al., ed. Stealth Liposomes, Chapters 2, 4, and 9, CRC Press: Boca Raton, FL, (1995).
	Mortensen, "Block Copolymer in Aqueous Solution: Micelle Formation and Hard-sphere Crystallization," Prog. Colloid. Polym. Sci., 93:72-75 (1993).
	Torchilin et al., "Poly(ethylene glycol) on the Liposome Surface: on the Mechanism of Polymer-coated Liposome Longevity," Biochim. Biophys. Acta, 1195:11-20 (1994).
	Watanabe et al., "First Example of Photoinduced Copolymerizability Enhancement. Copolymerization of Epoxide and Episulfide Initiated with Zinc N-substituted Porphyrin under Visible Light Irradiation," Macromolecules, 24:3970-3972 (1991).
	Won, "Giant Wormlike Rubber Micelles," Science, 283:960-963, (1999).
	Yu et al., "Bilayer Morphologies of Self-assembled Crew-cut Aggregates of Amphiphilic PS-b-PEO Diblock Copolymers in Solution," Macromolecules, 31:3509-3518, (1998).
	Zalipsky et al., "Peptide Attachment to Extremities of Liposomal Surface Grafted PEG Chains: Preparation of the Long-circulating Form of Laminin Pentapeptide, YIGSR," Bioconjugate Chem., 6:705-708 (1995).
	Zalipsky, "Long-circulating, Polyethylene Glycol-grafted Immunoliposomes," J. Controlled Release, 39:153-161 (1996).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	